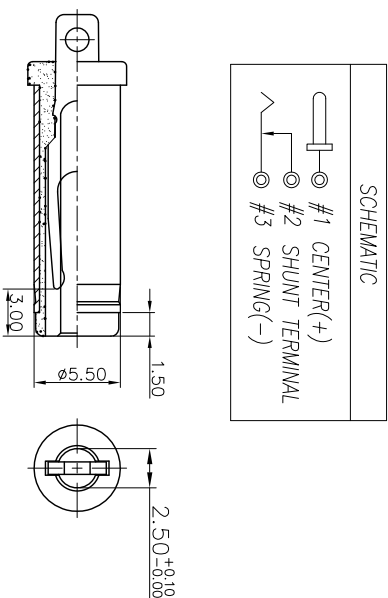
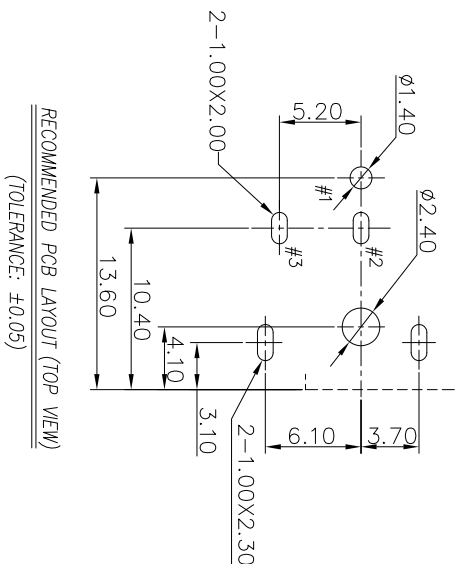
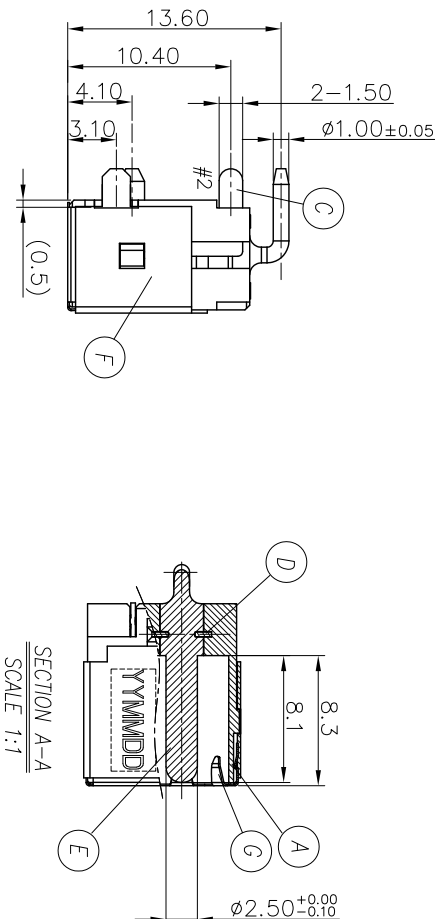
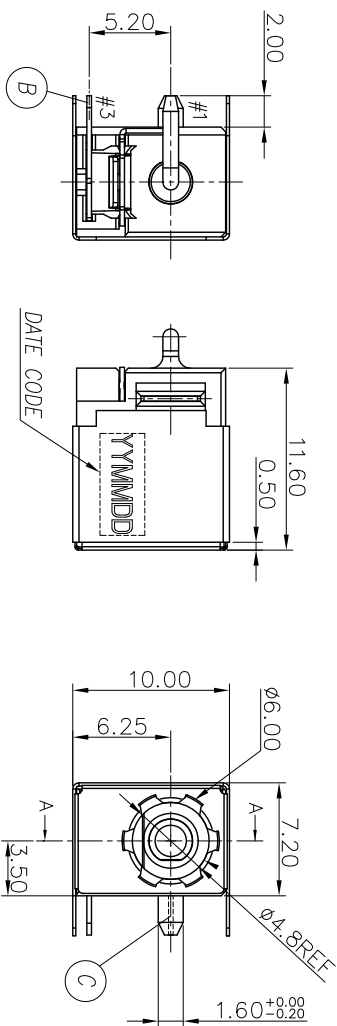
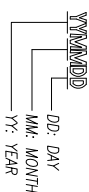




REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO.S100521	Ryan	2010.05.25
C	ECN NO.S100922	ANDY	2010.09.20
D	ECN NO.S110320	ANDY	2011.03.28

- SPECIFICATIONS:
- 1.RATING: DC 20V 4A
 - 2.INSERTION FORCE: 3.0KG MAX
 - 3.WITHDRAWAL FORCE: 1.0KG-3.0KG
 - 4.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - 5.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 6.CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ.
 - 7.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 100mΩ.
 - 7.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
 - 8.ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS
8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS
8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
 - 9.SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 265±5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
 - 10.PACKING: TAPE & REEL.
 - 11.SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
 - 12.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION"
 - 13.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - 14.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **[G.P.PASS]**
 - 15.FOR LEAD FREE PROCESS.
 - 16.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	GROUNDING SPRING	1	STAINLESS 0.1t	N/A
F	SHIELDING	1	BRASS 0.2t	Ni 60u" MIN
E	PIN	1	BRASS	COLD FLASH OVER Ni 50u" MIN
D	TERMINAL	1	STAINLESS 0.3t	N/A
C	SHUNT TERMINAL	1	BRASS 0.3t	Ag 20u" OVER Ni 20u"
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 20u" OVER Ni 20u"
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	±0.5	X	±2°	
X,X	±0.3	X,X	±1°	
X,XX	±0.2			
TITLE				
DC POWER JACK				
DWN	ANDY	PART NO.2DC-G756-B93		
CHKD	LUSSEN	SCALE: 4:1	UNIT: mm	
APVD	TONY	SIZE: A3	SHEET: 1 OF 1	REV:D



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